

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KARITHIK BALAKRISHNAN ET AL. )  
Serial No.: 10/064,164 ) Group Art Unit: 1711  
Filed: June 17, 2002 )  
For: PROCESS FOR DETECTING THE )  
LOCATION OF A PHASE INTERFACE )

Mail Stop: Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

**COMMENTS ON STATEMENT OF  
REASONS FOR ALLOWANCE**

Sir:

This is in response to the Statement of Reasons for Allowance dated August 28, 2003. In the statement the Examiner mentions that: "In all embodiments, the separation devices operate to divide the dispersion into light and heavy phases. In addition to the input of a polycarbonate dispersion...". It is noted, however, that the Examiner in describing the device is merely describing embodiments. Claims 1 – 5 are not limited to polycarbonate. Additionally, the ability to increase overall accuracy and efficiency and other stated benefits are benefits of the present invention. The crux of the invention is as claimed, i.e. the method of detecting an interface between phases.

If there are any additional charges with respect to this correspondence or otherwise, please charge them to Deposit Account No. 07-0862.

Respectfully submitted,

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**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**

Applicant(s): Balakrishnan, et al.

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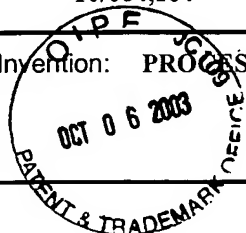
June 17, 2002

Examiner

T. Boykin

Group Art Unit

1711

Invention: **PROCESS FOR DETECTING THE LOCATION OF A PHASE INTERFACE**

I hereby certify that this Communication Re: Priority Claims & Comments on Reasons for Allowance (3 pgs)  
(Identify type of correspondence)

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